



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Holger Mathiszik et al.

SERIAL NO.: 10/641,356

FILED: August 14, 2003

TITLE: "Apparatus and Method for Acoustic
Position Logging Ahead-of-the-Bit"

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Group Art Unit: 3663

Examiner: Scott A. Hughes

Atty. Docket: 414-30676-US

Confirmation No.: 1175

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED AUGUST 23, 2005

This is in response to the Office Action, dated August 23, 2005 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 8.

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